ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Vimal Gopal	07/22/03	03-0517	—	301-883-4067	2044G	SE

8. CCR Title: Test prototype disk audit scripts in PVC

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 07/25/03
Vimal Gopal /s/ 07/22/03	IN	CCR	

13. Office Manager Signature/Date	14. Category of Change: Update ECS Baseline Doc.	15. Priority: (If "Emergency" fill in Block 27). Routine
Jim Mather /s/ 07/21/03		

16. Documentation/Drawings Impacted *(Review and submit checklist):* See Next Page	17. Schedule Impact:	18. CI(s) Affected:

19. Release Affected by this Change: N/A	20. Date due to Customer:	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:

23. Problem: (use additional Sheets if necessary)
The current methodology for documenting the configuration of disks in the DAACs is very time consuming and error prone. It requires meticulous tracking of disk partitions and volumes, which can be hundreds of pages in length. All of this is currently done by hand. There is a need to automate this process with a program in order to eliminate the problems. A test script is now available, however, there is a need to test this script to eliminate any bugs and to verify the correctness of its output.

24. Proposed Solution: (use additional sheets if necessary)
Running the prototype script on live SGI and SUN hosts. CCR required for ROOT access.

/USR/VOPAL   /SUN_SCRIPT + SGI_SCRIPT
Note: Multiple iterations expected.

25. Alternate Solution: (use additional sheets if necessary)

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
If the script is not thoroughly tested, it is possible that the output of the scipt may be invalid. This would cause incorrect documentation to be produced on the disk configuration of the host machines in the DAACs.

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☐EDF ☒PVC ☐VATC ☐EDC ☐ GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): **Byron V. Peters /s/ 7/23/03**	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

33. M&O CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

CM01JA00 Revised 8/2/02

ECS/EDF/SCDV/M&O

ADDITIONAL SHEET

CCR #: 03-0517   Rev: — Originator: Vimal Gopal

Telephone: 301-883-4067   **Office:**

Title of Change: Test prototype disk audit scripts in PVC

p0acg05: 922-TDP-001 Rev03.pdf
p0mss21/p2mss21: 922-TDP-002 Rev05.pdf
p2mss20: 922-TDP-004 Rev01.pdf
p0css02: 922-TDP-005 Rev02.pdf
p0dis0`/p0dis02: 922-TDP-006 Rev03.pdf
p0drg01/04/--: 922-TDP-007 Rev00.pdf
p0icg01/------: 922-TDP-008 Rev01.pdf
p0ins02/p0ins01: 922-TDP-009 Rev03.pdf
p0mss10/p0mss02: 922-TDP-011 Rev02.pdf
p0acs02/p0dms01: 922-TDP-012 Rev03.pdf
p0pls02/p2pls02: 922-TDP-013 Rev04.pdf
p0sps06: 922-TDP-014 Rev03.pdf
p0spg01/--/07: 922-TDP-015 Rev04.pdf
p0acs03/p0acs04: 922-TDP-016 Rev03.pdf
p0wkg01: 922-TDP-018 Rev01.pdf
p0ais01: 922-TDP-021 Rev01.pdf
p0ais05: 922-TDP-022 Rev00.pdf
p0pls01/p2pls01: 922-TDP-023 Rev01.pdf
p2ass01: 922-TDP-024 Rev01.pdf
p0dms01/02/--: 922-TDP-027 Rev00.pdf
p0drs03/05/--: 922-TDP-028 Rev00.pdf
p0mss07: 922-TDP-031 Rev01.pdf
p0aqg02: 922-TDP-032 Rev00.pdf
p0aqg01: 922-TDP-035 Rev00.pdf
p0mog01: 922-TDP-039 Rev00.pdf
p0tes02: 922-TDP-040 Rev01.pdf
p0tes03: 922-TDP-041 Rev01.pdf
p0dig06: 922-TDP-043 Rev01.pdf
p0sas01: 922-TDP-044 Rev00.pdf
p2dps01: 922-TDP-046 Rev00.pdf